U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	NL031456	
		Application Number		
Title of Invention	OF ADAPTIVE FILTERS WITH INDIVIDUAL			
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or t document may be printed and included in a paper filed application.				

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to

37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Secrecy Order 37 CFR 5.2

Appli	car	nt Inform	ation:									
Applic	ant	1									Remove	
Applic	ant	Authority	Inventor	Or	egal	Representativ	e unde	er 35 U	J.S.C. 11	7	Party of Interest under 35 U.S	S.C. 118
Prefix	Gi	ven Name			Middle Name			Fam	Suffix			
	Rene					Martinus Ma	aria			DER		
Residence Information (Select One				One)	$\overline{\bigcirc}$	US Residend	у (No	n US Re	sidency	y Active US Military Service	e :e
City	Ein	dhoven			Co	ountry Of Re	esiden	cei	NL			
Citize	nshi	p under 37 C	FR 1.41(b) i	ΝI	<u>L</u>						
Mailin	g Ad	Idress of Ap	plicant:		ı							
Address 1 Prof. Holstlaan 6												
Addre	ss 2											
City		Eindhoven	ı					State	e/Provir	ıce		
Posta	I Co	de	5656 AA	١	Countryi NL							
Applic	cant	2	I								Remove	
		Authority ①	Inventor	OL	egal	Representativ	e unde	er 35 L	J.S.C. 11	7	Party of Interest under 35 U.S	3.C. 118
Prefix		ven Name		_		Middle Na	me			Fam	nily Name	Suffix
	lvo)			Leon Diane Marie N			MER	MERKS			
Resid	lenc	e Informatio	n (Select	One)	\bigcirc	US Residency Non US Residency Active US Military Service				 ;e		
City												
Citize	nshi	p under 37 C	FR 1.41(b) i	NI	L						
Mailin	g Ad	Idress of Ap	plicant:		l							
Addre	ss 1		Prof. Ho	Istlaar	16							
Addre	ss 2											
City		Eindhoven	I					State	e/Provir	ıce	NL	

Country

Legal Representative under 35 U.S.C. 117

Middle Name

US Residency

Country Of Residence

Pieter

NL

Non US Residency

NL

Family Name

JANSE

Remove

Party of Interest under 35 U.S.C. 118

Active US Military Service

Suffix

City

Prefix

Postal Code

Applicant 3

Applicant Authority

Inventor

Residence Information (Select One)

Given Name

Cornelis

Eindhoven

5656 AA

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number NL031456											
Applicat	ion Da	ta She	et 37 CFR 1.76					NL031	456		
				Application Number							
Title of Inv	ention		CANCELLER HAVIN TE CONTROL STRA		RIES AR	RANGI	EMENT OF	F ADAP	TIVE FILTERS W	ITH	INDIVIDUAL
Citizensh	p under	37 CFF	R 1.41(b) i								
Mailing A	ddress o	f Appli	cant:								
Address 1		ı	Prof. Holstlaan 6								
Address 2	2										
City	Eindho	ven				Stat	e/Provinc	ce			
Postal Co	de	į	5656 AA		Cou	ıntry ⁱ	NL				
			sted - Additional by selecting the Ad			ation	blocks m	nay be		Add	
Corresp	onder	nce Ir	nformation:								
			umber or complete ee 37 CFR 1.33(a).	the Co	rrespo	ndenc	e Inform	ation s	ection below.		
☐ An A	ddress is	s being	provided for the d	orrespo	ondend	e Info	rmation	of this	application.		
Customer	Number	r	24737								
Email Address jeanne.rusciano@philips.com Add Email Remo					Remove Email						
Applicat	Application Information:										
Title of the	e Inventi	on	ECHO CANCELLE INDIVIDUAL UPDA					MENT (OF ADAPTIVE FIL	TEF	RS WITH
Attorney	Oocket N	lumber	NL031456			Sı	nall Enti	ty Stat	us Claimed 🛭		
Application	n Type		Nonprovisional								
Subject M	atter		Utility								
Suggeste	d Class ((if any)				S	ub Class	(if any	')		
Suggeste	d Techno	ology C	enter (if any)			· ·			•		
Total Nun	ber of D	rawing	Sheets (if any)			S	uggested	l Figur	e for Publication	n (i	f any)
Publication	n Inform	nation:									I
☐ Requ	est Early	Publica	ation (Fee required a	at time c	of Reque	est 37	CFR 1.21	19)			
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.											
Representative Information: Representative information should be provided for all practitioners having a power of attorney in the application. Providing											
this informa Enter eith	tion in the ner Cust	Applica tomer	should be provided to tion Data Sheet does Number or comp Number will be used f	not cons	titute a p ne Rep	ower o	f attorney ative Na	in the a _l ame s	pplication (see 37 section below.		
Please Se	lect One:		Customer Number	er () USP	atent P	ractitioner		US Representa	tive	(37 CFR 11.9)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the F	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.								
Application Data Sheet 37 CFR 1.76		Attorney Docket Number	NL031456						
Application ba	ita Sileet 37 Cl K 1.70	Application Number							
Title of Invention	ECHO CANCELLER HAVING UPDATE CONTROL STRAT		DF ADAPTIVE FILTERS WITH INDIVIDUAL						
Customer Number	24737								

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the
application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)
(4), and need not otherwise be made part of the specification.

Prior Application Status			Remove				
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)				
Additional Domestic Priority Data may be generated within this form by selecting the Add button.							

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

una or or it i.oo(a).		Re	move				
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed				
03104614.7	EP	2003-12-10	● Yes ○ No				
Additional Foreign Priority Data may be generated within this form by selecting the Add button. Add							

Assignee Information:

	in the application data sheet doe signment recorded in the Office.	s not substitute for compilance w	in any requirement of part 3 of Title 37					
Assignee 1 Remove								
If the Assignee is an Organization check here.								
Organization Name	KONINKLIJKE PHILIPS ELEC	IINKLIJKE PHILIPS ELECTRONIC, N.V.						
Mailing Address Infor	Mailing Address Information:							
Address 1	GROENEWOUDSEWEG '	GROENEWOUDSEWEG 1						
Address 2								
City	EINDHOVEN	State/Province						
Country i NL		Postal Code	5621 BA					
Phone Number		Fax Number						
Email Address								
Additional Assignee Dabutton.	Additional Assignee Data may be generated within this form by selecting the Add button.							

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	NL031456
		Application Number	
Title of Invention	ECHO CANCELLER HAVING UPDATE CONTROL STRAT		OF ADAPTIVE FILTERS WITH INDIVIDUAL

Signature	/Michael E. Marion/			Date (YYYY-MM-DD)	2006-05-22
First Name	Michael E.	Last Name	Marion	Registration Number	32,266

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.